



PATENT
Attorney Docket No. 81796
Customer No. 23685

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|--------------------------|---|---------------------------|
| In re Application of: |) | |
| |) | |
| KURT BERLIN |) | |
| |) | |
| Serial No.: 10/057,776 |) | Group Art Unit: 1637 |
| |) | |
| Filed: January 25, 2002 |) | Examiner: Young J. Kim |
| |) | |
| For: METHOD FOR RELATIVE |) | Confirmation Number: 9632 |
| QUANTIFICATION OF |) | |
| METHYLATION OF CYTOSINE |) | |
| BASES IN DNA SAMPLES |) | |

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, Applicant discloses the following information:

1. U.S. Patent No. 5,837,832, inventors Chee et al., issued November 17, 1998;
2. German Offenlegungsschrift DE 197 54 482 A1, published July 1, 1999 (together with English-language abstract);
3. German Offenlegungsschrift DE 42 12 939 A1, published October 21, 1993 (together with English-language abstract);
4. Olek et al., "A modified and improved method for bisulphite based cytosine methylation analysis," Nucleic Acids Research, 24(24):5064-6 (1996); and
5. Abstract of Paul et al., "Cytosine methylation: quantitation by automated genomic sequencing and GENESCAN analysis," Biotechniques, 21(1):126-33 (1996).

05/26/2006 HMARZ11 00000003 10057776

02 FC:1806

180.00 OP

A copy of above document no. 1 is not being provided with this paper since this document is a U.S. patent, for which a copy is not required. However, copies of above document nos. 2-5 are being provided with this paper. In addition, all of the above documents are listed on the enclosed PTO Forms PTO/SB/08A and PTO/SB/08B. Applicant respectfully requests that the Examiner consider the above-listed documents and evidence that consideration by making appropriate notations on the enclosed forms.

This submission does not represent that a search has been made or that no better prior art exists and does not constitute an admission that the above-listed documents constitute "prior art."

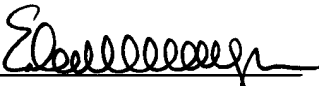
Applicant reserves the right to take appropriate action to establish the patentability of the disclosed invention over the above-listed documents, should the documents be applied against the claims of the present invention.

A check in the amount of \$180 is enclosed herewith. If there are any fees due in connection with the filing of this paper that are not accounted for, the Examiner is authorized to charge the fees to our Deposit Account No. 11-1755. If a fee is required for an extension of time under 37 C.F.R.

1.136 that is not accounted for already, such an extension of time is requested and the fee should also be charged to our Deposit Account.

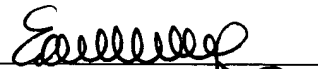
Respectfully submitted,

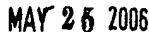
Kriegsman & Kriegsman

By: 
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Southborough, MA 01772
(508) 481-3500

Dated: May 23, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 23, 2006.


Edward M. Kriegsman



Approved for use through 07/31/2006. OMB 0651-0031

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of

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| Application Number | 10/057,776 |
| Filing Date | January 25, 2002 |
| First Named Inventor | Kurt Berlin |
| Art Unit | 1637 |
| Examiner Name | Young J. Kim |
| Attorney Docket Number | 81796 |

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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ *Number ⁴ *Kind Code ⁵ (if known) | | | | |
| | | DE19754482A1 | 07-01-1999 | Epigenomics GmbH | | |
| | | DE4212939A1 | 10-21-1993 | Schottmann, Bernd, Dr. | | |
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| Date Considered | |
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Application Number 10/057,776

Filing Date January 25, 2002

First Named Inventor Kurt Berlin

Art Unit 1637

Examiner Name Young J. Kim

Attorney Docket Number 81796

Sheet

of

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|-----------------------|--------------------------|---|----------------|
| | | Olek et al., "A modified and improved method for bisulphite based cytosine methylation analysis," Nucleic Acids Research, 24(24):5064-6 (1996) | |
| | | Abstract of Paul et al., "Cytosine methylation: quantitation by automated genomic sequencing and GENESCAN analysis," Biotechniques, 21(1):126-33 (1996) | |
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Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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